

## IN THE SPECIFICATION

Please amend the specification as follows:

1. In the specification, please replace paragraph [0025] in its entirety with the following replacement paragraph (in which each addition is shown with an underline and each deletion is shown with a strikethrough):

Herein, "logic" refers to any information having the form of instruction signals and/or data that may be applied to affect the operation of a processing device. Examples of processing devices are computer processors (processing units), microprocessors, digital signal processors, controllers and microcontrollers, and so on. Logic may be formed from signals stored in a device memory. Software is one example of such logic. Examples of device memories that may comprise logic include RAM (random access memory), flash memories, ROMS (read-only memories), EPROMS (erasable programmable read-only memories), and EEPROMS (electrically erasable programmable read-only memory). Logic may also be comprised by digital and/or analog hardware circuits, for example, hardware circuits comprising logical AND, OR, XOR, NAND, NOR, and other logical operations. Logic may be formed from combinations of software and hardware.

2. In the specification, please replace paragraph [0049] in its entirety with the following replacement paragraph (in which each addition is shown with an underline and each deletion is shown with a strikethrough):

FIG. 4 is an action diagram of an embodiment of a method of identifying a device to a network. At 402 the device is activated. "Activation" can be triggered by different

events, including coupling (e.g. inserting) the SIM ~~into~~ with the device, powering on the device with which the SIM coupled, and pressing a button or otherwise issuing a command to the device. Alternatively, it may be the SIM that is activated at 402, by coupling the SIM with the device. At 404 the device provides a device id to the SIM, either as a result of activation, or in response to a query to the device from the SIM, the query resulting from activation. At 406 the SIM provides to the device a Short Message Service (SMS) message including device and subscriber ids.

3. In the specification, please replace paragraphs [0056-0058] in their entirety with the following replacement paragraphs (in which each addition is shown with an underline and each deletion is shown with a strikethrough):

The SIM 504 is coupled to the IP interface 514. The router 506 is coupled to the analog interface 528 and the wireless interface 512. The analog interface 528 is coupled to the ATC 508 and the ATC 510. The ATC 508 is coupled to an analog telephone 530 ~~532~~, and the ATC 510 is coupled to an analog telephone 532 ~~530~~.

The IP interface 514 is coupled to a gateway 524, such as a digital router, hub, or firewall. The gateway 524 is coupled to a broadband modem, such as a wireless modem 516.

The ATC 508 provides an interface by which an analog telephone 530 ~~532~~ may communicate with the analog interface 528. Likewise, the ATC 510 provides an interface by which an analog telephone 532 ~~530~~ may communicate with the analog interface 528. The analog interface 528 translates analog communications from the ATCs 508, 510 into digital communications suitable for processing by the router 506. This may be

accomplished, for example, using a digital signal processor. The analog interface 528 also translates communications from the router 506 to an analog form suitable for use by the analog telephones 532, 530. The analog interface 528 also directs communications from the router 506 to the appropriate analog telephone 532,530.

4. In the specification, please replace paragraph [0063] in its entirety with the following replacement paragraph (in which each addition is shown with an underline and each deletion is shown with a strikethrough):

FIG. 6 is an action diagram of an embodiment of a method of identifying a device and providing a device location to a network. At 602 the SIM is activated. Alternatively, the device could be activated by coupling the SIM and device, by powering on the device, by operating a button or control of the device, and so on. At 604, as a result of activation, the SIM provides a request to the device. At 606 the device provides a device id and location information to the SIM. At 607 the SIM provides an SMS (or EMS, MMS, or SyncML) message comprising the device id, subscriber id, and location information to the device. At 608 the device provides the SMS message to the network. At 610 the network applies the device id to locate device status for the device. At 612 the network applies the subscriber id to locate subscriber services. At 614 the network sets permissions for the subscriber according to the device status 614. At 616 the network stores the device location information. The location information may be important, for example, for locating the subscriber in the event of an emergency call.

5. In the specification, please replace paragraph [0064] in its entirety with the following replacement paragraph (in which each addition is shown with an underline and each deletion is shown with a strikethrough):

FIG. 7 is a block diagram of an embodiment of elements of a wireless communication network. The base station subsystem (BSS) 715 comprises base station controllers (BSC) 720, base transceiver stations (BTS) 725, 726, and antennae 130, 132.